
Ziconotide, Acetate Rabbit pAb

Catalog Number: bs-37051R

Target Protein: Ziconotide, Acetate

Concentration: 1mg/1ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Ziconotide)

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Ziconotide (SNX-111; Prialt) is an atypical analgesic agent for the amelioration of severe and chronic pain. Derived from *Conus magus*, a cone snail, it is the synthetic form of an ω -conotoxin peptide.

sequence: Cys-Lys-Gly-Lys-Gly-Ala-Lys-Cys-Ser-Arg-Leu-Met-Tyr-Asp-Cys-Cys-Thr-Gly-Ser-Cys-Arg-Ser-Gly-Lys-Cys-NH₂ (Disulfide bonds between Cys¹ and Cys¹⁶/Cys⁸ and Cys²⁰/Cys¹⁵ and Cys²⁵)